amino acids. The amino acids shown in a box form part of the predicted transmembrane helix domains. The iron-binding moieties are overscored.

B1 cont'd

Figure 3 shows the alignment of the amino acid sequences for tomato (T) (SEQ ID NO: 9), capsicum (P) (SEQ ID NO: 10) and Arabidopsis (A) (SEQ ID NO: 2) and the consensus sequence. In this consensus sequence, the conserved amino acids are indicated in uppercase letters and the relatively conserved amino acids are indicated in lowercase letters.

Page 24, lines 2-7, delete current paragraph and insert therefor:

B2

Alternatively, an amplification by PCR of the coding region may be carried out. The following oligonucleotides will advantageously be used to amplify the sequence of Arabidopsis TOCB:

5'-GCAACGATTTTGCAAGACG-3' (SEQ ID NO: 6) and

5'-TTAACTTGTAATGGATTTCTTGAG-3' (SEQ ID NO: 7).

REMARKS

Claims 1-19 are pending. The attached Appendix includes marked-up copies of each rewritten paragraph (37 C.F.R. §1.121(b)(1)(iii)).

The attached paper copy and computer-readable copy of the Sequence Listing are submitted in compliance with 37 C.F.R. §§1.821-1.825. The contents of the paper copy and the computer-readable copy of the Sequence Listing are the same. No new matter is added. Support for the information provided in the Sequence Listing can be found in the original Sequence Listing and at page 24 of the specification and in Figures 1-3.